

Moth Survey Results

Date: June 25, 2013

Location: Pinicon Ridge Park

Weather: 21:00, 79°, 0 wind, partly cloudy.

22:45, 73°, 0 wind, mostly cloudy.

Circuits and Moths per Tree

20:15 – 20:26 N/A

21:36 – 21:43 N/A

Comments

1. Moon not in sky. Sunset 8:46 p.m.
2. Lights on at 9:01. Lights off at 10:45.
3. Used 80-watt UV/fluor. fixture*.

Captures and Time

1. Smallish moth at UV/fluor. light, env. A – 21:12
2. Small moth at UV/fluor. light, env. B – 21:20
3. Smallish moth at UV/fluor. light, env. C – 21:23
4. Smallish moth at UV light, env. D – 21:25 [at Doug Veal's light]
5. Haploa moth at UV light, env. E – 21:37 [at Doug Veal's light]
6. Small light moth at UV/fluor. light, env. F – 21:46
7. Small moth at UV/fluor. light, env. G – 21:49
8. Smallish white moth at UV/fluor. light, env. H – 21:51
9. Small moth at UV/fluor. light, env. I – 21:59
10. Small light moth at UV/fluor. light, env. J – 22:06
11. Smallish light moth at UV/fluor. light, env. K – 22:07
12. Smallish moth at UV light, env. L – 22:20 [at Doug Veal's light]
13. Tiny white moth at UV/fluor. light, env. M – 22:30
14. Tiny-small moth at UV/fluor. light, env. N – 22:30
15. Smallish moth at UV/fluor. light, env. O – 22:35
16. Smallish white moth at UV/fluor. light, env. P – 22:37
17. Small-smallish moth at UV/fluor. light, env. Q – 22:39
18. Small moth at UV/fluor. light, env. R – 22:41
19. Smallish moth at UV/fluor. light, env. S – 22:43

With Doug Veal. When I turned the light off, there were about a dozen moths on the sheet. Set up about 80 yards down the southern trail from the top of Woodpecker Hill. Saw no underwings, zales, sphinx moth, or saturnids. Several additional Haploa moths came to the sheet in addition to the Haploa caught (see #5). Also had one Wavy-lined Emerald come to the sheet. Central City got four inches of rain after we left; we could see lots of lightning in the west and northwest on the way home.

* Doug Veal set up his 15-watt fixture with a sheet on the ground about 100 yards further down the trail.